



09/22/03

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3916 U.S. PTO  
10/665528

## MS PATENT APPLICATION

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a patent application claiming priority under 35 U.S.C. § 119(e) of Provisional Application No. 60/411,749 filed on September 19, 2002.

Inventor(s): KONO, Rikako; KOHNOMI, Shuntaroh; AIHARA, Hajime;  
 HOSAKA, Toshihiro; KASHIWAGI, Toshihiko

For: LARGE CONDUCTANCE CALCIUM-ACTIVATED K CHANNEL OPENER

Enclosed are:

- ☒ A specification consisting of Thirty-two (32) pages
- ☐ ( ) sheet(s) of formal drawings
- ☒ An assignment of the invention
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2003-70298, 2003-278699 and 60/411,749 filed in JAPAN on March 14, 2003 and

July 24, 2003 and September 19, 2002, respectively.

- ☐ Certified copy(ies) is(are) attached hereto.  
☒ Certified copy(ies) will follow.

- ☒ Executed Declaration (☒ Original ☐ Photocopy)  
☐ Applicant claims small entity status under 37 C.F.R. § 1.27.  
☒ Preliminary Amendment  
☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76  
☐ Information Disclosure Statement, PTO-1449 and reference(s)  
☐ Applicant requests early publication - \$300.00 publication fee  
☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)  
☐ Other:  
☒ Provisional application filed in English:  
☐ YES ☒ NO

If "NO," an English translation with a Statement of Accuracy:  
☐ is attached hereto ☒ will follow.

The filing fee has been calculated as shown below:

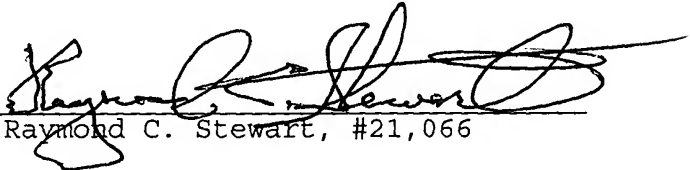
			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$750.00	\$37500
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	5- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 84 = \$0.00	x 42 = \$0.00
MULTIPLE DEPENDENT <input type="checkbox"/> CLAIMS PRESENTED			+ \$280.00	+ \$140.00
TOTAL			\$750.00	\$0.00

- ☒ A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:  
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Raymond C. Stewart, #21,066

RCS/tmr  
0283-0177P

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Attachment(s)

(Rev. 08/12/03)